

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S40	0	(up down left right) same (menu and (submenu submenu)) same (single adj access)	US-PGPUB; USPAT	OR	ON	2009/09/24 09:55
S55	933	((mobile wireless portable cell\$4 handheld electronic) adj (device terminal unit station phone telephone client computer)) pda) and (menu and (submenu submenu)) near5 item	US-PGPUB; USPAT	OR	ON	2009/09/24 10:16
S57	13	S45 and S56	US-PGPUB; USPAT	OR	ON	2009/09/24 10:17
S114	2188	(menu same (submenu sub-menu)) same (key button)	US-PGPUB; USPAT	OR	OFF	2010/02/26 01:09
S115	436	((mobile wireless portable cell\$4 handheld electronic) adj (device terminal unit station phone telephone client computer)) same (menu and (submenu submenu))	US-PGPUB; USPAT	OR	OFF	2010/02/26 01:09
S116	183	S114 and S115	US-PGPUB; USPAT	OR	OFF	2010/02/26 01:09
S117	3010	(menu same (submenu sub-menu)) same (key button)	US-PGPUB; USPAT	OR	ON	2010/02/26 01:09
S118	640	((mobile wireless portable cell\$4 handheld electronic) adj (device terminal unit station phone telephone client computer)) same (menu and (submenu submenu))	US-PGPUB; USPAT	OR	ON	2010/02/26 01:09
S119	300	S117 and S118	US-PGPUB; USPAT	OR	ON	2010/02/26 01:09
S120	96	S119 and (submenu sub-menu) near5 (item)	US-PGPUB; USPAT	OR	ON	2010/02/26 01:09
S121	38	S119 and (submenu sub-menu) near5 (item) and (main adj menu)	US-PGPUB; USPAT	OR	ON	2010/02/26 01:09

S122	2	S121 and dimensional near5 key	US-PGPUB; USPAT	OR	ON	2010/02/26 01:09
S123	0	dimensionald adj key same (menu and (submenu sub-menu))	US-PGPUB; USPAT	OR	OFF	2010/02/26 01:09
S124	0	dimensionald adj key and key same (menu and (submenu sub-menu))	US-PGPUB; USPAT	OR	OFF	2010/02/26 01:09
S125	11462	dimensionald dj key and key same (menu and (submenu sub-menu))	US-PGPUB; USPAT	OR	OFF	2010/02/26 01:09
S126	1	dimensional adj key same ((main adj menu) and (submenu sub-menu))	US-PGPUB; USPAT	OR	OFF	2010/02/26 01:09
S127	1	dimensional adj key and ((main adj menu) and (submenu sub-menu))	US-PGPUB; USPAT	OR	OFF	2010/02/26 01:09
S128	3	"7,188,320"	US-PGPUB; USPAT	OR	OFF	2010/02/26 01:09
S129	0	"10772887"	US-PGPUB; USPAT	OR	OFF	2010/02/26 01:09
S130	1	"10/772887"	US-PGPUB; USPAT	OR	OFF	2010/02/26 01:09
S131	92	two adj dimensional adj2 key	US-PGPUB; USPAT	OR	OFF	2010/02/26 01:09
S132	1	two adj dimensional adj2 key same (select\$3) same (main adj menu) same (submenu sub-menu)	US-PGPUB; USPAT	OR	OFF	2010/02/26 01:09
S133	1	two adj dimensional adj2 key same (select\$3) same (main adj menu) same (submenu sub-menu)	US-PGPUB; USPAT	OR	ON	2010/02/26 01:09
S134	2	two adj dimensional adj2 key and (select\$3) same (main adj menu) same (submenu sub-menu)	US-PGPUB; USPAT	OR	ON	2010/02/26 01:09
S135	1	two adj dimensional adj2 key same (main adj menu) same (submenu sub-menu)	US-PGPUB; USPAT	OR	ON	2010/02/26 01:09
S136	2	two adj dimensional adj2 key and (main adj menu) same (submenu sub-menu)	US-PGPUB; USPAT	OR	ON	2010/02/26 01:09
S137	162	two adj dimensional and (main adj menu) same (submenu sub-menu)	US-PGPUB; USPAT	OR	ON	2010/02/26 01:09

S138	14	two adj dimensional same (main adj menu) same (submenu sub-menu)	US-PGPUB; USPAT	OR	ON	2010/02/26 01:09
S139	20	up near2 down near2 left near2 right same key and ((up down left right) near5 select\$3) near15 ((menu main adj menu) same (submenu sub-menu))	US-PGPUB; USPAT	OR	ON	2010/02/26 01:09
S140	33	((directional adj2 key) (up near5 down near5 left near5 right)) near5 (select \$3 near10 confirm\$5)	US-PGPUB; USPAT	OR	ON	2010/02/26 01:09
S141	2	((directional adj2 key) (up near5 down near5 left near5 right)) near5 (select \$3 near10 confirm\$5) and ((menu (main adj menu)) same (submenu sub- menu))	US-PGPUB; USPAT	OR	ON	2010/02/26 01:09
S142	2	(((directional dimensional) adj2 key) (up near5 down near5 left near5 right)) near5 (select\$3 near10 confirm\$5) and ((menu (main adj menu)) same (submenu sub-menu))	US-PGPUB; USPAT	OR	ON	2010/02/26 01:09
S143	2	(up near5 down near5 left near5 right) near15 (select \$3 near10 confirm\$5) and ((menu (main adj menu)) same (submenu sub- menu))	US-PGPUB; USPAT	OR	ON	2010/02/26 01:09
S144	5	(up near5 down near5 left near5 right) near15 (confirm\$5) and ((menu (main adj menu)) same (submenu sub-menu))	US-PGPUB; USPAT	OR	ON	2010/02/26 01:09
S145	0	(up near5 down near5 left near5 right) near5 key and (continu\$4) near4 press\$3 near5 confirm\$5 same select\$3 and ((menu (main adj menu)) same (submenu sub-menu))	US-PGPUB; USPAT	OR	ON	2010/02/26 01:09
S146	103	((mobile wireless portable cell\$4 handheld electronic) adj (device terminal unit station phone telephone client computer)) same (menu and (submenu sub- menu)) near5 item	US-PGPUB; USPAT	OR	ON	2010/02/26 01:09

S147	107	(((mobile wireless portable cell\$4 handheld electronic) adj (device terminal unit station phone telephone client computer)) pda) same (menu and (submenu sub-menu)) near5 item	US-PGPUB; USPAT	OR	ON	2010/02/26 01:09
S148	15	S147 and (main adj menu) near10 item same (submenu sub-menu) adj item	US-PGPUB; USPAT	OR	ON	2010/02/26 01:09
S149	0	(up down left right) same (menu and (submenu sub-menu)) same (single adj access)	US-PGPUB; USPAT	OR	ON	2010/02/26 01:09
S150	11	(up down left right) same (menu and (submenu sub-menu)) and (single adj access)	US-PGPUB; USPAT	OR	ON	2010/02/26 01:09
S151	87	(up near10 down near10 left near10 right) same (menu and (submenu sub-menu))	US-PGPUB; USPAT	OR	ON	2010/02/26 01:09
S152	46	S151 and (up down left right) near3 (select\$3 confirm\$5) same (item menu submenu sub-menu)	US-PGPUB; USPAT	OR	ON	2010/02/26 01:09
S153	25	S151 and (up down left right) near3 (select\$3 confirm\$5) same (item menu submenu sub-menu) and (directional dimension \$2)	US-PGPUB; USPAT	OR	ON	2010/02/26 01:09
S154	4168383	@ad<"20030206"	US-PGPUB; USPAT	OR	ON	2010/02/26 01:09
S155	11	S153 and S154	US-PGPUB; USPAT	OR	ON	2010/02/26 01:09
S156	11	S152 and S155	US-PGPUB; USPAT	OR	ON	2010/02/26 01:09
S157	3050	(up near10 down near10 left near10 right) same (menu (submenu sub-menu))	US-PGPUB; USPAT	OR	ON	2010/02/26 01:09
S158	138	(up near10 down near10 left near10 right) same (menu (submenu sub-menu)) and (submenu sub-menu) near5 item	US-PGPUB; USPAT	OR	ON	2010/02/26 01:09

S159	382	(up near10 down near10 left near10 right) same (menu (submenu submenu)) and (submenu submenu)	US-PGPUB; USPAT	OR	ON	2010/02/26 01:09
S160	24	S159 and press\$3 near2 (up down left right) near3 (select\$3 confirm\$5) same (item menu submenu submenu)	US-PGPUB; USPAT	OR	ON	2010/02/26 01:09
S161	3	S154 and S160	US-PGPUB; USPAT	OR	ON	2010/02/26 01:09
S162	25	S159 and (push\$3 press \$3) near2 (up down left right) near3 (select\$3 confirm\$5) same (item menu submenu submenu)	US-PGPUB; USPAT	OR	ON	2010/02/26 01:09
S163	4	S154 and S162	US-PGPUB; USPAT	OR	ON	2010/02/26 01:09
S164	998	((mobile wireless portable cell\$4 handheld electronic) adj (device terminal unit station phone telephone client computer) pda) and (menu and (submenu submenu)) near5 item	US-PGPUB; USPAT	OR	ON	2010/02/26 01:09
S165	56	S164 and (up near4 down near5 left near5 right) same (menu (submenu submenu))	US-PGPUB; USPAT	OR	ON	2010/02/26 01:09
S166	13	S154 and S165	US-PGPUB; USPAT	OR	ON	2010/02/26 01:09
S167	0	S166 and (hold\$3) near5 (left right up down) near5 (select\$3 confirm\$5)	US-PGPUB; USPAT	OR	ON	2010/02/26 01:09
S168	3119	(hold\$3) near5 (left right up down) near5 (select\$3 confirm\$5)	US-PGPUB; USPAT	OR	ON	2010/02/26 01:09
S169	299	(hold\$3) near5 (left right up down) near5 (select\$3 confirm\$5) same (menu submenu submenu)	US-PGPUB; USPAT	OR	ON	2010/02/26 01:09
S170	125	S154 and S169	US-PGPUB; USPAT	OR	ON	2010/02/26 01:09
S171	2	S170 and (up near10 down near10 left near10 right) same (menu (submenu submenu))	US-PGPUB; USPAT	OR	ON	2010/02/26 01:09
S172	3	S164 and S170	US-PGPUB; USPAT	OR	ON	2010/02/26 01:09

S173	9597	hold adj down near4 (left right) near10 (select confirm) aand (menu same (submenu sub-menu))	US-PGPUB; USPAT	OR	ON	2010/02/26 01:09
S174	9592	hold adj down near2 (left right) near10 (select confirm) aand (menu same (submenu sub-menu))	US-PGPUB; USPAT	OR	ON	2010/02/26 01:09
S175	322	S174 and (up near4 down near5 left near5 right) same (menu (submenu sub-menu))	US-PGPUB; USPAT	OR	ON	2010/02/26 01:09
S176	101	S154 and S175	US-PGPUB; USPAT	OR	ON	2010/02/26 01:09
S177	4142	((mobile wireless portable cell\$4 handheld electronic) adj (device terminal unit station phone telephone client computer) pda) and (menu and (submenu sub-menu))	US-PGPUB; USPAT	OR	ON	2010/02/26 01:09
S178	33	S176 and S177	US-PGPUB; USPAT	OR	ON	2010/02/26 01:09
S179	9592	(hold adj down) near2 (left right) near10 (select confirm) aand (menu same (submenu sub-menu))	US-PGPUB; USPAT	OR	ON	2010/02/26 01:09
S180	1	(hold adj down) near2 (left right) near10 (select confirm) and (menu same (submenu sub-menu))	US-PGPUB; USPAT	OR	ON	2010/02/26 01:09
S181	6	(hold adj down) near2 (left right) near10 (select confirm) and (menu (submenu sub-menu))	US-PGPUB; USPAT	OR	ON	2010/02/26 01:09
S182	36	(hold adj down) near2 (left right) same (menu (submenu sub-menu))	US-PGPUB; USPAT	OR	ON	2010/02/26 01:09
S183	30	S154 and S182	US-PGPUB; USPAT	OR	ON	2010/02/26 01:09
S184	0	S183 and (up near4 down near5 left near5 right) same (menu (submenu sub-menu))	US-PGPUB; USPAT	OR	ON	2010/02/26 01:09
S185	1	S183 and (up near4 down near5 left near5 right)	US-PGPUB; USPAT	OR	ON	2010/02/26 01:09
S186	0	only near2 directional adj key same (left near5 reight near5 up near5 down)	US-PGPUB; USPAT	OR	ON	2010/02/26 01:09

S187	0	directional adj key same (left near5 reight near5 up near5 down)	US-PGPUB; USPAT	OR	ON	2010/02/26 01:09
S188	0	only near10 (left near5 reight near5 up near5 down)	US-PGPUB; USPAT	OR	ON	2010/02/26 01:09
S189	0	only near2 directional adj key same (left near5 right near5 up near5 down)	US-PGPUB; USPAT	OR	ON	2010/02/26 01:09
S190	175	directional adj key same (left near5 right near5 up near5 down)	US-PGPUB; USPAT	OR	ON	2010/02/26 01:09
S191	20	S190 and (press\$3 push\$3 (hold holding)) near5 (left right up down) near5 (select\$3 confirm\$3 cho\$5)	US-PGPUB; USPAT	OR	ON	2010/02/26 01:09
S192	7	S154 and S191	US-PGPUB; USPAT	OR	ON	2010/02/26 01:09
S193	3050	(up near10 down near10 left near10 right) same (menu (submenu sub-menu))	US-PGPUB; USPAT	OR	ON	2010/02/26 01:09
S194	11	S193 and (press\$3 holding hold) near3 directional adj key near10 (select\$3 cofirm \$5)	US-PGPUB; USPAT	OR	ON	2010/02/26 01:09
S195	8104	455/566	US-PGPUB; USPAT	OR	ON	2010/02/26 01:09
S196	3571	345/418	US-PGPUB; USPAT	OR	OFF	2010/02/26 01:09
S197	361	715/850	US-PGPUB; USPAT	OR	OFF	2010/02/26 01:09
S198	919	455/416	US-PGPUB; USPAT	OR	OFF	2010/02/26 01:09
S199	2	(up near5 down near5 left near5 right) same (menu and (submenu sub-menu)) and (up near5 down near5 left near5 right) near5 (prolong\$4)	US-PGPUB; USPAT	OR	OFF	2010/02/26 01:09
S200	6	(up near5 down near5 left near5 right) same (menu and (submenu sub-menu)) and (up down left right) near5 (hold holding prolong \$4)	US-PGPUB; USPAT	OR	OFF	2010/02/26 01:09

S201	8	((up near5 down near5 left near5 right) same directional and (menu and (submenu sub-menu)) and (up down left right) near5 (hold holding prolong\$4)	US-PGPUB; USPAT	OR	OFF	2010/02/26 01:09
S202	763	((two adj dimensional) (directional adj key)) and (hold holding prolong\$3 long\$2) near4 (push\$3 press\$3) near10 (key left right up down)	US-PGPUB; USPAT	OR	OFF	2010/02/26 01:09
S203	19	((two adj dimensional) (directional adj key)) and (hold holding prolong\$3 long\$2) near4 (push\$3 press\$3) near10 (key left right up down) near5 (select\$3 confirm\$4) same (menu submenu sub-menu)	US-PGPUB; USPAT	OR	OFF	2010/02/26 01:09
S204	4168383	@ad< "20030206"	US-PGPUB; USPAT	OR	ON	2010/02/26 01:09
S205	7	S203 and S204	US-PGPUB; USPAT	OR	ON	2010/02/26 01:09
S206	1067372	hold adj down adj left arrow	US-PGPUB; USPAT	OR	ON	2010/02/26 01:09
S207	22	hold adj down adj left same (item and (menu submenu sub-menu))	US-PGPUB; USPAT	OR	ON	2010/02/26 01:09
S208	0	S199 and S207	US-PGPUB; USPAT	OR	ON	2010/02/26 01:09
S209	31	hold\$3 adj down adj left same (item and (menu submenu sub-menu))	US-PGPUB; USPAT	OR	ON	2010/02/26 01:09
S210	20	S204 and S207	US-PGPUB; USPAT	OR	ON	2010/02/26 01:09
S211	5	hold\$3 adj down adj left same (item and (menu submenu sub-menu)) and (directional dimension\$2)	US-PGPUB; USPAT	OR	ON	2010/02/26 01:09
S212	5	S204 and S211	US-PGPUB; USPAT	OR	ON	2010/02/26 01:09
S213	51	(directional (two adj dimension\$2)) near2 (key) and (menu and (sub-menu submenu)) same key	US-PGPUB; USPAT	OR	ON	2010/02/26 01:09

S214	29256	(((directional (two adj dimension\$2)) near2 (key)) (up down left right)) near5 (select\$3 and (confirm\$5 perform\$3))	US-PGPUB; USPAT	OR	ON	2010/02/26 01:09
S215	619	(((directional (two adj dimension\$2)) near2 (key)) ((up down left right)) near5 (press\$3 depress\$3 hold\$3))) near5 (select\$3 and (confirm\$5 perform \$3))	US-PGPUB; USPAT	OR	ON	2010/02/26 01:09
S216	75	(((directional (two adj dimension\$2)) near2 (key)) ((up down left right)) near5 (press\$3 depress\$3 hold\$3))) near5 (select\$3 and (confirm\$5 perform \$3)) same (menu (submenu sub-menu))	US-PGPUB; USPAT	OR	ON	2010/02/26 01:09
S217	34	S204 and S216	US-PGPUB; USPAT	OR	ON	2010/02/26 01:09
S218	11	S217 and (single one) near2 (access stroke push press)	US-PGPUB; USPAT	OR	ON	2010/02/26 01:09
S219	0	(((directional (two adj dimension\$2)) near2 (key)) same ((up down left right)) near5 (press\$3 depress\$3 hold\$3))) near5 (select\$3 and (confirm\$5 perform\$3)) same (menu (submenu sub-menu))	US-PGPUB; USPAT	OR	ON	2010/02/26 01:09
S220	0	(((directional (two adj dimension\$2)) near2 (key)) and ((up down left right)) near5 (press\$3 depress\$3 hold\$3))) near5 (select\$3 and (confirm\$5 perform\$3)) same (menu (submenu sub-menu))	US-PGPUB; USPAT	OR	ON	2010/02/26 01:09
S221	0	(((directional (two adj dimension\$2)) near2 (key)) and ((up down left right)) near5 (press\$3 depress\$3 hold\$3))) near5 (select\$3 and (confirm\$5 perform\$3)) and (menu (submenu sub-menu))	US-PGPUB; USPAT	OR	ON	2010/02/26 01:09

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